



16367 U.S. PTO  
040904

**UNITED STATES PATENT APPLICATION TRANSMITTAL FORM**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No.: 162.8030USU  
Customer No.: 27623

16884 U.S. PTO  
10/822158  
040904



Dear Sir:

We are enclosing for filing in this patent application of

Inventor(s): **Vamsi Boppana and Hiroaki Yoshida**

For: **A SYSTEM AND METHOD FOR AUTOMATED ACCURATE  
PRE-LAYOUT ESTIMATION OF STANDARD CELL**

Enclosed are:

- XXX Specification (21 pps.) consisting of: Description (14 pps); Claims (6 pps); Abstract (1 pp);
- XXX Ten (10) sheets of drawings;
- Declaration and Power of Attorney;
- An assignment of the invention to: \_\_\_\_\_ including \$40.00 recordation fee and Assignment Recordation Form Cover Sheet;
- Information Disclosure Statement (without copies of citations);
- Form - PTO-1449;
- The undersigned attorney has verified that the applicant is entitled to a Small Entity Status; and
- Priority of U.S. Provisional Patent Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_ is claimed under 35 U.S.C. §119(e).
- Priority of U.S. Patent Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_ is claimed under 35 U.S.C. §120.
- Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_, in \_\_\_\_\_ is claimed under 35 U.S.C. §119;
- A Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

The Filing Fee is calculated below.

<b>CLAIMS AS FILED</b>				
<b>(1) For</b>	<b>(2) Number Filed</b>	<b>(3) Number Extra</b>	<b>(4) Rate</b>	<b>(5) Basic Fee \$770.00</b>
Total Claims	32 - 20 =	12	x \$18.00	\$216.00
Independent Claims	2 - 3 =	0	x \$86.00	\$0
Multiple Dependent Claim Fee			x \$290.00 = \$0.00	
<b>TOTAL FILING FEE</b>				<b>\$986.00</b>
<b>1/2 FILING FEE FOR SMALL ENTITY</b>				<b>\$493.00</b>

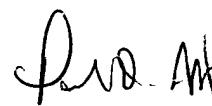
XXX No fee enclosed – filing by missing parts.

Address all future communications to:

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April 9, 2004

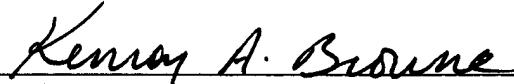
Date

  
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**CERTIFICATE OF EXPRESS MAILING**

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KENROY A. BROWNE  
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(Signature of person mailing paper)